



PRODUCT SPECIFICATION CIPP LINERS (LATERAL)

Polymer	TPU
Yarn	High Pile Knit
Color	Clear Coating
Specific gravity	1.2 (TPU)
Width	54"

Properties	Units	Item #	Flex Pipe Laterals-22oz. HP	Flex Pipe Laterals-18oz. HP
Coating Thickness	mils	ASTM D751	9 ± 5%	9 ± 5%
Fleece Pile Height	mm	ASTM D751	6-7 MM	4-5 MM
Fleece Weight Density	oz/y2	ASTM D751	23 ± 5%	18 ± 5%
Composite Weight	oz/y2	ASTM D751	30.1 ± 5%	28.2 ± 5%
Hydrostatic Resistance (Mullens Tester)	psi	ASTM D751-A	400	400
Breaking Strength (2" Tensile)- MD	psi	ASTM D 461	100	100
Breaking Strength (2" Tensile)-TD	psi	ASTM D 461	55	55
Specific Strength - MD	psi	ASTM D 461	400	400
Specific Strength - TD	psi	ASTM D 461	200	200
Adhesion- Wedge Weld	psi	ASTM D413	40	40
Dimensional Stability	%	ASTM D1204	< 2%	< 2%

For more information on Flexural Strength/Modulus and Tensile Strength/Modulus, please contact E2.

Product Specifications are minimum values, actual results may be higher.

We believe this information is the best currently available on the subject. It is provided as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge, information and experience are gained. We make no guarantee of results and assume no obligation, warranty, or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply



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